

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	3	((("2003082321") or ("5358876") or ("6455620") or ("4947339"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 15:27
S3	3	((("2003082321") or ("5358876") or ("6455620") or ("4947339"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/09/13 15:27
S4	321	kennedy thomas.in.	US-PGPUB; USPAT	ADJ	ON	2007/11/20 11:05
S5	2	S4 and osi	US-PGPUB; USPAT	ADJ	ON	2007/09/13 15:27
S7	0	reiblinger klaus.in.	US-PGPUB; USPAT	ADJ	ON	2007/09/13 15:29
S8	2	rieblinger klaus.in.	US-PGPUB; USPAT	ADJ	ON	2007/09/13 15:30
S9	1	hubensteiner thomas.in.	US-PGPUB; USPAT	ADJ	ON	2007/09/13 15:30
S10	1	wanner thomas.in.	US-PGPUB; USPAT	ADJ	ON	2007/09/13 15:30
S11	3	((("20030082321") or ("5358876") or ("6455620") or ("4947339"))).PN.	USPAT; USOCR	OR	OFF	2007/09/13 15:37
S12	0	("20030082321").PN.	USPAT; USOCR	OR	OFF	2007/09/13 15:38
S13	1	("20030082321").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/17 12:19
S14	3	((("2003082321") or ("5358876") or ("6455620") or ("4947339") or ("2004086749"))).PN.	USPAT; USOCR	OR	OFF	2007/09/17 12:16
S15	3	((("20030082321") or ("5358876") or ("6455620") or ("4947339") or ("2004086749"))).PN.	USPAT; USOCR	OR	OFF	2007/09/17 12:16
S16	1	rodler norbert.in.	US-PGPUB; USPAT	ADJ	ON	2007/09/17 12:19
S17	1	rodler norbert.in.	US-PGPUB; USPAT	ADJ	ON	2007/09/17 12:19
S18	0	("2003082321").PN.	USPAT; USOCR	OR	OFF	2007/09/24 13:54

S19	0	("20030082321").PN.	USPAT; USOCR	OR	OFF	2007/09/24 14:11
S20	0	("200300082321").PN.	USPAT; USOCR	OR	OFF	2007/09/24 13:55
S21	25	kennedy thomas d.in.	US-PGPUB; USPAT	ADJ	ON	2007/09/24 14:10
S22	1	("20030082321").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 14:11
S23	3	((("2003082321") or ("5358876") or ("6455620") or ("4947339")).PN.	USPAT; USOCR	OR	OFF	2007/09/24 14:21
S24	36372	"436".clas.	US-PGPUB; USPAT	ADJ	ON	2007/11/20 11:05
S25	50	S24 and osi	US-PGPUB; USPAT	ADJ	ON	2007/11/20 11:05
S26	2470	S24 and oxygen and sensor	US-PGPUB; USPAT	ADJ	ON	2007/11/20 11:05
S27	7845	S24 and oxygen	US-PGPUB; USPAT	ADJ	ON	2007/11/20 11:05
S28	3914	S27 and (sensor or indicator)	US-PGPUB; USPAT	ADJ	ON	2007/11/20 11:05
S29	1131	S28 and uv	US-PGPUB; USPAT	ADJ	ON	2007/11/20 11:05
S30	1010	S29 and @py<="2006"	US-PGPUB; USPAT	ADJ	ON	2007/11/20 11:06
S31	1010	S30 and @ay<="2006"	US-PGPUB; USPAT	ADJ	ON	2007/11/20 11:06
S32	582	S31 and (color or colour)	US-PGPUB; USPAT	ADJ	ON	2007/11/20 11:06
S33	158	S32 and circuit	US-PGPUB; USPAT	ADJ	ON	2007/11/20 11:06
S34	290	S32 and (microprocessor or computer or processor)	US-PGPUB; USPAT	ADJ	ON	2007/11/20 11:07
S35	48	S34 and (moisture or humidifier or dehumidifier)	US-PGPUB; USPAT	ADJ	ON	2007/11/20 11:07
S36	1	"5358876".pn.	US-PGPUB; USPAT	ADJ	ON	2007/11/20 11:07
S37	14	("4169811"   "4357616"   "4524015"   "4526752"   "4856650"   "5039491"   "5043285"   "5047350"   "5094959"   "5096813"   "5124130").PN. OR ("5358876").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/20 11:07
S38	1	"4947339".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/20 11:08

S39	21	("3313157"   "3740320"   "3942792"   "4335438"   "4384925"   "4520654"   "4638444"   "4744037"   "4766550").PN. OR ("4947339").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/20 11:08
S40	0	(S37 or S39) and osi	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/20 11:08
S41	0	S37 and osi	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/20 11:08
S42	0	S39 and osi	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/20 11:08
S43	0	(S37 oar S39) and oxygen	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/20 11:09
S44	14	S37 and oxygen	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/20 11:09
S45	13	S39 and oxygen	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/20 11:09
S46	11	S44 and (indicator or analyzer or sensor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/20 11:09
S47	11	S45 and (indicator or analyzer or sensor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/20 11:09
S48	2	S46 and 436/127.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/20 11:10
S49	0	S47 and 436/127.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/20 11:10
S50	9	S46 and 436/136.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/20 11:11
S51	0	S47 and 436/136.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/20 11:11
S52	5968	soi	DERWENT	ADJ	ON	2007/11/20 11:11
S53	1766	osi	DERWENT	ADJ	ON	2007/11/20 11:11
S54	28	S53 and (sensor or detector or analyzer or indicator)	DERWENT	ADJ	ON	2007/11/20 11:11
S55	0	osygen and (sensor or detector or analyzer or indicator)	DERWENT	ADJ	ON	2007/11/20 11:11
S56	17873	oxygen and (sensor or detector or analyzer or indicator)	DERWENT	ADJ	ON	2007/11/20 11:12
S57	348	S56 and color	DERWENT	ADJ	ON	2007/11/20 11:12
S58	334	S56 and (humidifier or dehumidifier or moisture)	DERWENT	ADJ	ON	2007/11/20 11:12
S59	19	S58 and @py<="2006" and @ay,="2006"	DERWENT	ADJ	ON	2007/11/20 11:12

S60	288	S58 and @py<="2006" and @ay<="2006"	DERWENT	ADJ	ON	2007/11/20 11:12
S61	12	S60 and housing	DERWENT	ADJ	ON	2007/11/20 11:13
S62	0	("70191524").PN.	US-PGPUB; USPAT	OR	OFF	2008/06/11 15:58
S63	1	("6660067").PN.	US-PGPUB; USPAT	OR	OFF	2008/06/11 16:07
S64	1	("5143763").PN.	US-PGPUB; USPAT	OR	OFF	2008/06/11 16:08
S65	352	oxygen scavenger and indicator	US-PGPUB; USPAT	ADJ	ON	2008/06/11 16:09
S66	119	S65 and pump	US-PGPUB; USPAT	ADJ	ON	2008/06/11 16:10
S67	3	((("2003082321") or ("5358876") or ("6455620") or ("4947339")).PN.	US-PGPUB; USPAT	OR	OFF	2008/06/11 16:13
S68	1	("20060147340").PN.	US-PGPUB; USPAT	OR	OFF	2008/06/11 16:16
S69	0	oxygen scavenger indicator	US-PGPUB; USPAT	ADJ	ON	2008/06/11 16:24
S70	3	oxygen scavenger device	US-PGPUB; USPAT	ADJ	ON	2008/06/11 16:24
S71	1	OSI material	DERWENT	ADJ	ON	2008/06/20 08:41
S72	1	OSI material	US-PGPUB; USPAT	ADJ	ON	2008/06/20 08:42
S73	712	oxygen scavenger with material	US-PGPUB; USPAT	ADJ	ON	2008/06/20 08:42
S74	6	S73 with cell	US-PGPUB; USPAT	ADJ	ON	2008/06/20 08:42
S75	1	("20020068017").PN.	US-PGPUB; USPAT	OR	OFF	2008/06/20 09:14
S76	7	cell with uv with wavelength with oxygen	US-PGPUB; USPAT	ADJ	ON	2008/06/20 09:17
S77	2	naatz ulf.in.	US-PGPUB; USPAT	ADJ	ON	2008/06/20 09:39
S78	5	("4626413"   "5459075"   "5473162"   "6007777"   "6114700").PN. OR ("6793889").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/20 09:40
S79	0	S78 and UW	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/20 09:40
S80	3	S78 and UV	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/20 09:40
S81	2	S80 and cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/20 09:41

S82	1	("20020108870").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/12 16:34
S83	1	JP-2003130841-\$.DID.	DERWENT	ADJ	ON	2008/10/12 16:35
S84	1	("6758962").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/12 16:39
S85	1	("20040074773").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/12 16:43
S86	1	("6279377").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/12 17:19
S87	1	WO-9819154-\$.DID.	DERWENT	ADJ	ON	2008/10/12 17:27
S88	1	JP-08193972-\$.DID.	DERWENT	ADJ	ON	2008/10/12 17:29
S89	1	((("2002006801") or ("20030183801")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/12 17:50
S90	2	((("20020068017") or ("20030183801")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/12 17:51
S91	2	((("20020068017") or ("20030183801")).PN.	US-PGPUB; USPAT	OR	OFF	2008/12/04 11:45
S92	2	naatz ulf.in.	US-PGPUB; USPAT	ADJ	ON	2008/12/04 11:56
S93	5	("4626413"   "5459075"   "5473162"   "6007777"   "6114700").PN. OR ("6793889").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 11:57
S94	1	("20050173265").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/04 12:03
S95	1	("20040074773").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/04 12:05
S96	3	((("4432226") or ("5676133") or ("5549804")).PN.	US-PGPUB; USPAT	OR	OFF	2008/12/04 12:36
S97	1	("7056482").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/04 12:50
S98	1	("5496461").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/04 12:55
S99	1	("5176849").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/04 13:00
S100	26	("4067690"   "4350606"   "4689201"   "4847001"   "5091108"   "5094814"). PN. OR ("5176849").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 13:01
S101	3	"5549804"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 13:06
S102	926	oxygen and scavenger and circuit and pump and gas	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 13:07

S103	480	S102 and @py<="2004" and @ay<="2004"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 13:07
S104	293	S103 and valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 13:07
S105	7	S104 and "436".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 13:08
S106	3	((("2003082321") or ("5358876") or ("6455620") or ("4947339"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/12/04 13:31
S107	22	("3313157"   "3740320"   "3942792"   "4335438"   "4384925"   "4520654"   "4638444"   "4744037"   "4766550").PN. OR ("4947339").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/04 13:31
S108	27	("3740320").URPN.	USPAT	ADJ	ON	2008/12/04 14:52
S109	1	("6758962").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/04 15:15
S110	1	("20020108870").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/04 15:19
S111	1	("6279377").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/04 15:21
S112	1	("6453724").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/04 15:23
S113	1	("5547552").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/04 15:26
S114	3	((("4769124") or ("4601809") or ("4724815"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/12/04 15:31
S115	2	((("5034112") or ("4698209"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/12/04 15:33
S116	6085	oxygen with circuit and concentration	US-PGPUB; USPAT	ADJ	ON	2008/12/04 15:40
S117	2356	S116 and pump	US-PGPUB; USPAT	ADJ	ON	2008/12/04 15:40
S118	1416	S117 and valve	US-PGPUB; USPAT	ADJ	ON	2008/12/04 15:40
S119	63	S118 and (four with valve)	US-PGPUB; USPAT	ADJ	ON	2008/12/04 15:40
S120	1	("5906672").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/05 14:40

S121	59	("2944627"   "3142547"   "3280536"   "3313091"   "4222750"   "4247311"   "4259548"   "4263018"   "4336590"   "4449990"   "4459266"   "4472177"   "4516424"   "4561287"   "4576616"   "4627860"   "4648888"   "4687013"   "4822384"   "4857086"   "5071453"   "5247826"   "5340381"   "5407465"   "5469372"   "5474595"   "5486226"   "5490871"   "5529607"   "5531807"   "5593478"   "5627323"). PN. OR ("5906672").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 14:40
S122	40	S121 and @py<="2004" and @ay<="2004"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 14:40
S123	0	S122 and radiation and uv	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 14:41
S124	4	S122 and radiation	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 14:41
S125	3	S122 and color	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 14:43
S126	20249	"95".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 14:52
S127	9599	S126 and @py<="2004" and @ay<="2004"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 14:52
S128	59	S127 and oxygen and radiation and uv	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 14:52
S129	4	S128 and measure and color	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 14:52
S130	138	sieve with transparent	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 15:06
S131	22	S130 and oxygen	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 15:07
S132	12	S131 and @py<="2004" and @ay<="2004"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 15:07
S133	1	S132 and radiation	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 15:08
S134	5	S132 and color	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 15:29
S135	138	sieve with transparent	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 15:32
S136	23	S135 and radiation	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 15:33
S137	13	S136 and @py<="2004" and @ay<="2004"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 15:33

S138	1	S137 and oxygen	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 15:33
S139	1	("5906672").PN.	US-PGPUB; USPAT	OR	OFF	2009/04/18 17:30
S140	1	(OSI and material and oxygen and supplying and gas and pump and reaction and circuit and measurement and sample loop and volume).clm.	US-PGPUB	ADJ	ON	2009/04/18 18:01
S141	0	(measurement and circuit and closed and supply and gas and flow and pump and reaction and switchd).clm.	US-PGPUB	ADJ	ON	2009/04/18 18:02
S142	1	(measurement and circuit and closed and supply and gas and flow and pump and reaction and switched).clm.	US-PGPUB	ADJ	ON	2009/04/18 18:02
S143	1	(measurement and circuit and switch and over and branch and valves and defined and volume and reaction).clm.	US-PGPUB	ADJ	ON	2009/04/18 18:02
S144	1	(sensor and arrangement and oxygen and evaluation unit and integrator).clm.	US-PGPUB	ADJ	ON	2009/04/18 18:04
S145	0	(supply and gas and oxygen and humidificatin adn unit and initialisation).clm.	US-PGPUB	ADJ	ON	2009/04/18 18:04
S146	0	(supply and gas and oxygen and humidificatin and unit and initialisation).clm.	US-PGPUB	ADJ	ON	2009/04/18 18:05
S147	1	(supply and gas and oxygen and humidification and unit and initialisation).clm.	US-PGPUB	ADJ	ON	2009/04/18 18:05
S148	0	(measurement cl and transparent and settable and wavelength and regions and radiation and uv and initialisation and irradiates).clm.	US-PGPUB	ADJ	ON	2009/04/18 18:06
S149	0	(measurement cl and transparent and settable and wavelength and regions and radiation and initialisation and irradiates).clm.	US-PGPUB	ADJ	ON	2009/04/18 18:06



S150	1	(measurement cell and transparent and settable and wavelength and regions and radiation and initialisation and irradiates).clm.	US-PGPUB	ADJ	ON	2009/04/18 18:07
S151	1	(device and measuring and colour and change and allocated and measurement cell and osi).clm.	US-PGPUB	ADJ	ON	2009/04/18 18:07
S152	1	(reaction circuit and sample loop and defined and volume and valves and switched).clm.	US-PGPUB	ADJ	ON	2009/04/18 18:07
S153	1	(components and reaction circuit and encapsulated and measurement circuit).clm.	US-PGPUB	ADJ	ON	2009/04/18 18:08

**4/ 18/ 2009 6:11:01 PM**

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